

4.0 Planned State and Local Projects

An effective Transportation Plan coordinates with other planning efforts through the study area to ensure synergy between planning documents and to ensure that goals and related projects for the transportation system are consistent with the established community vision. Several studies have been conducted involving Columbia County and were reviewed as part of the existing conditions analysis. The following planning studies were reviewed:

- Columbia County 2020 Growth Management Plan
- Augusta Regional Transportation Study 2015 Long Range Plan with Extension to the Year 2020
- Augusta Regional Transportation Study - Regional Bicycle and Pedestrian Plan
- Georgia Department of Transportation Statewide Transportation Plan / Six Year Work Program
- Georgia Department of Transportation Statewide Bicycle and Pedestrian Plan (GABPP)

In addition to current studies there are several planned and programmed improvements along roadways in Columbia County. Programmed improvements refer to projects included in the State Transportation Improvement Program (STIP) within the first three years of the planning horizon – 2004, 2005, and 2006 with a dedicated funding source established and programmed. Planned projects refer to projects included in the Six Year Construction Work Program (CWP) but extend beyond the first three years of the planning horizon and have no dedicated funding source identified or programmed to facilitate project completion. The following list highlights the general types of programmed improvements for Columbia County:

- Signal Improvements / Signal System / Traffic Management
- Bridge Rehabilitation / Replacement
- Railroad Crossing Safety Improvements
- Bicycle and Pedestrian Enhancements
- Passing Lanes
- Roadway Widening (Washington Road, Davis Road, Old Petersburg Road)

The following is a list of planned improvements for Columbia County:

- Bridge Rehabilitation / Replacement
- Passing Lanes
- Roadway Widening
- Intersection Improvements
- New Roadways (William Few Parkway Extension)

The STIP and CWP were reviewed for projects within and impacting the study area. This study was conducted over a 1-year time frame, and over this period the STIP and Construction Work Program were updated to reflect the most current conditions. These changes had a minimal impact to the study. The projects with capacity enhancements remained the same, however some of the program dates were modified slightly. Table 4.0 displays the information from the latest planned and programmed improvements lists.

Table 4.0
2004 – 2006 STIP and
GDOT Listing of Projects by County

Project Id	Prime Work Type	Description	STIP	Program Date
0000477	Widening	SR 47 from Pollard's Corner to Lincoln County	No	Long Range
0000766	Interchange	I-20 Safety Upgrades @ SR 47; SR388/Columbia & SR 150/McDuffie	Yes	2005
0000809	Bridges	SR 232 @ Crawford Creek 4.4 mi NE of Grovetown	Yes	2004
0002286	TEA Sidewalks	Harlem Downtown Walkway revitalization (multi-modal)	No	Long Range
0003662	Intersection Improvement	SR 104/Washington Road @ CR 99/Gibbs Road	Yes	2004
0004732	Intersection Improvement	SR 47 @ SR 223	No	Long Range
210570-	Widening	I-20 from Belair Rd/Columbia Co to Riverwatch Parkway/Richmond	Yes	2006
221790-	Widening	SR 10/US 78 Gordon Hwy from 4-Lane in Harlem to SR 223	No	Long Range
221800-	Widening	SR 104 from mp 11.95 SE/CR 80 to NW of SR 47 @ Pollards Corner	No	Long Range
221805-	Widening	SR 104 from mp 8.95 S of CR 515 to mp 11.95 S of CR 80	No	Long Range
222140-	Passing Lanes	SR 47 NB mp 8.33-9.53; SB and NB mp 13.48 - 15.18	Yes	Long Range
227805-	ATMS/ITS	ATMS/ I-20 Communication/Surveillance from SR 388/Columbia to SC	No	2007
227810-	ATMS/ITS	ATMS/ Augusta/Richmond County/GDOT Regional TCC	No	2004
231350-	Passing Lanes	SR 47 SB from mp 2.45 Near Keg Creek South to mp 3.88	Yes	2004
231440-	Widening	SR 232 from Old Belair Rd/CR 221 to Belair Rd/SR 383	Yes	After 2006
231710-	Access Management	Install raised median on Washington Road from Flowing Wells Road to Halali Road	No	Long Range
232305-	Bridges	SR 47 @ Keg Creek 6.9 mi N of Appling	Yes	2006
232306-	Bridges	SR 223 @ Uchee Creek 2.2 mi NW of Grovetown	Yes	After 2006
245200-	Widening	North Belair Rd/CR 580 from SR 104 @ SR 383 to SR 28/Fury's Ferry Rd	No	Long Range
245205-	Bridges	CR 580/North Belair Road @ CSX Railroad SW of SR 28	No	Long Range

Project Id	Prime Work Type	Description	STIP	Program Date
250470-	Widening	Old Petersburg Rd/Old Evans from Baston Rd to Washington Rd	Yes	After 2006
250560-	Widening	Davis Rd from Skinner Mill to Washington Rd & I-20 Half Diamond	Yes	2004
250600-	Widening	Flowing Wells Rd/SR 1017 from I-20 to Washington Rd in Augusta	Yes	After 2006
250620-	Roadway Project	William Few Parkway Extension from SR 104 to Hardy-McManus Rd	No	Long Range
262080-	Widening	SR 104 from SR 383 to E/CR 515 (Includes Bridges)	No	Long Range
271040-	Bridges	Parham Rd/CR 1314 @ CSX Railroad #279479t to SR 10/US 78	Yes	2004
811062-	Weigh Station	Upgrade I-20 EB and WB Weigh Stations (Includes Scale Replacement)	No	2004